

FILED FOR RECORD

January 2, 1963

at 3 o'clock

By 2-24

Agnes M. M. Smith

County Recorder

By

Alfred Reed

Deputy

22  
T. 6N R. 14E

County Granite  
**RECEIVED**

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner J.L. Groomes Address Philipsburg Mont  
Driller C.F. Wreble Address Millcreek RFD# 1  
Anaconda Mont.  
Date Started Jan. 7 1960 Date Completed Jan. 10 1960  
Location: Sec. 22 T. 6 R. 14 1/4 sec. NE 1/4

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn drill (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 3' ft. to 34' ft. Type Standard Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 31' to ft. 34' Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1/8" x 5" Slots

Static Water level, for non-flowing well: 12 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 26' feet at 25 gal. per min.

How tested: Bailor

Length of test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

~~Gravel packed 31' thru 34'~~

5" Liner 8'-8" from 31'-39' Perforated  
liner 39' to 42' open hole

(over)

## Log of Well

[illegible]



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Ellis Yardley

### Address

Philipsburg, Montana

Date well started ...10/15/78

completed ...10/16/70

Type of well .....drilled

(Dug, driven, bored or drilled)

Equipment used ..... ~~chain drill~~

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

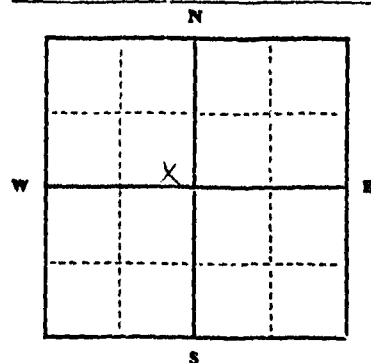
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	0'	58'	cutting torch	51'	36'



SE 1/4 NW 1/4 Sec 22  
T. 6 N R. 14 E  
S S W

Static water level .....11'.....ft.\*  
Pumping water level .....13'.....ft.\*  
at .....40.....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.  
Well developed by bailing  
for 2 hours.

Power..... Pump..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Drilling Company

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701

LICENSE NO. 9

County...Granite

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

58

Show exact depth of bottom

54019

FILED FOR RECORD

June 26 1873

at 55 minutes past 10:00 o'clock

A.M.

Miss Thomson  
County Recorder

By Margaret J. Collins  
Deputy

File No. ....

DUPLICATE

T. 6 N. R. 14 W.

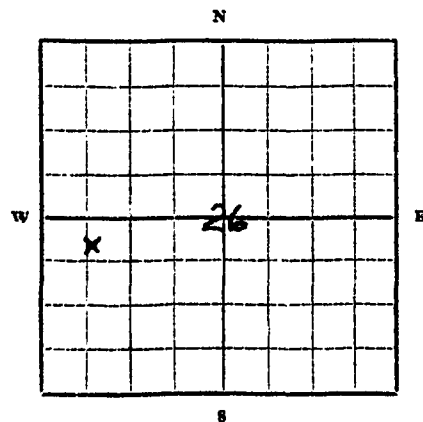
County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 8 1964  
STATE ENGINEER

1. T-BAR-3 RANCH, of PHILIPSBURG  
(Name of Appropriator) (Address) (Town)  
County of GRANITE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 26, T. 6 N. R. 14 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
HOUSE HOLD USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
NOT KNOWN
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
20 GALS PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
HAND PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
NOT KNOWN
8. The depth of water table  
12 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
20 FT DUG WELL
10. The estimated amount of groundwater withdrawn each year  
700,000 GALS.
11. The log of formations encountered in the drilling of each well if available  
NONE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
NONE

Signature of Owner

*M. R. Hubbard*  
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

24132

77683

FILED FOR RECORD

Dec 31 1943

at 6 minutes past 3 o'clock

P.M.  
Raymond M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

53, 212



89892

FILED FOR RECORD

May 17, 1973  
at 10 minutes past 4  
o'clock P. M.

Marie Morrison  
Clerk and Recorder

T. 6N R. 11W

County Granite

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner U. S. Forest Service

Address Philipsburg, Montana.

~~Owner~~ U. S. Forest Service

Address Philipsburg, Montana.

Date Started April 1954

Date Completed April 1954

Location: Sec. 26 T. 6N R. 11W 1/4 sec. SE

Type of well

Dug

(Dug, driven, bored, or drilled)

Equipment used Hand Tools

(Churn drill, rotary, other)

Water use: Domestic ☐

Municipal ☐

Stock ☐

Irrigation ☐

Industrial ☐

Drainage ☐

Other: Camp Ground

Casing: 0' ft. to 9' ft.

Type Concrete Pipe Size 18"

Casing: ft. to ft.

Type Size

Casing: ft. to ft.

Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 7' feet.

Shut-in pressure, for flowing well: lb./sq. in. on:

(date)

Pumping water level 7' feet at 15 gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Description of Material Drilled

Depth, feet

From To

50812

FILED FOR RECORD

Feb. 10 1958

minutes past 2:00 0'

P.

H. E. McDougal

Mauda Echols

Fee:

Ex.

(GRANITE COUNTY SEAL)

File No. ....

T. .... R. ....

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

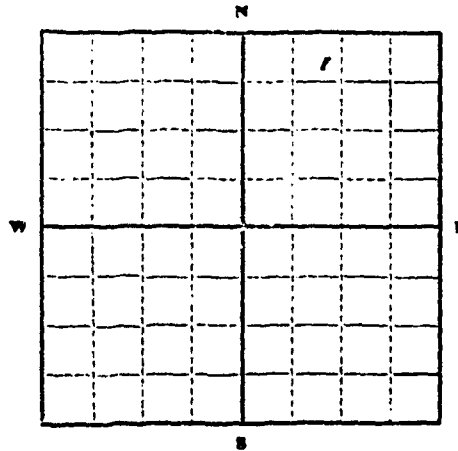
RECEIVED  
OCT 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Vinson B. Fessler of Phillipsburg, Montana  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 22 T. 6 R. 14

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Household, Garden and Lawns
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been..... January 19, 1961 Steady
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... 100 Gallons Per Minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof.....  
Lawn & Garden
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... January 14, 1961 to January 19, 1961
8. The depth of water table..... Sixty Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater..... 145 Feet Deep Casing 6 inch to 144 Feet
10. The estimated amount of groundwater withdrawn each year..... unknown
11. The log of formations encountered in the drilling of each well if available..... Surface 12' Open Hole, 12' to 15' Sand and Gravel, 15' to 28' Shale and Red Clay, 28' to 44' Rock with red clay seams, 44' to 135' Clay - yellow to white, 135' to 144' Clay-Brown to orange, 144' to 146' Lime stone--water bearing.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....

Signature of Owner Vinson B. Fessler

Date October 4, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

# 77014

FILED FOR RECORD

Dec 4 1963  
at minutes past 11 o'clock

4 M.

Alfred M. McDonald  
County Recorder

By Amos New  
Deputy

File No. ....

JUN 29 1966

T. CN R. HW 27

DUPLICATE

Bille \_\_\_\_\_ McDermott \_\_\_\_\_

Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_

Coyne \_\_\_\_\_ Mottish \_\_\_\_\_

Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_

Dickert \_\_\_\_\_

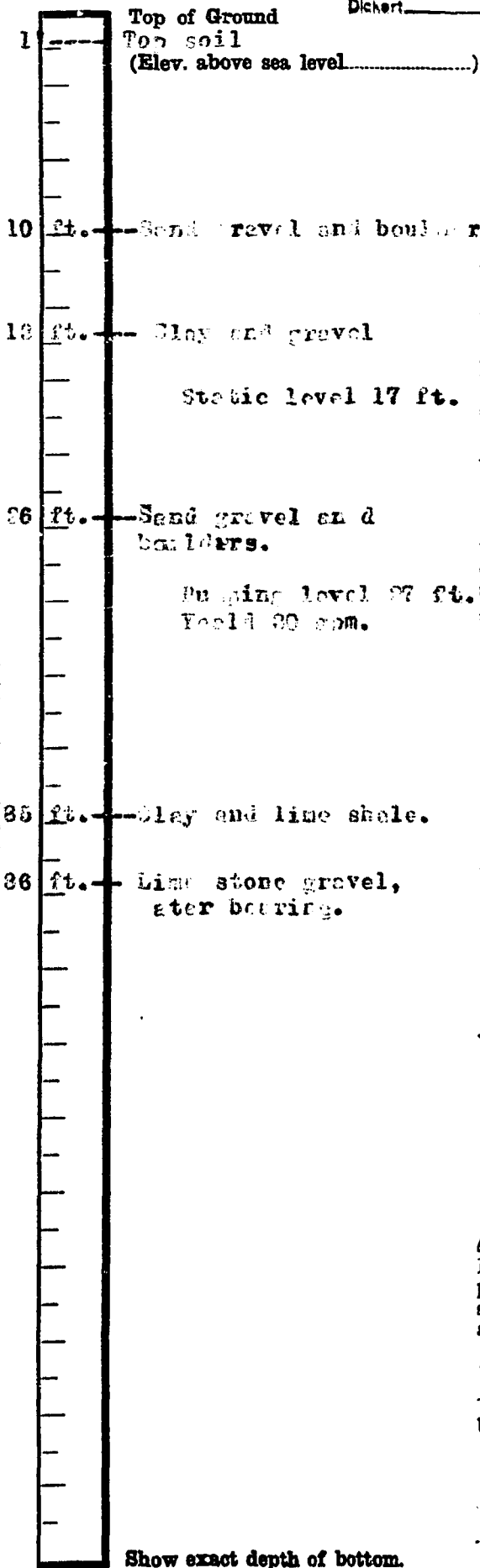
County Granite

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

LOG



## Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

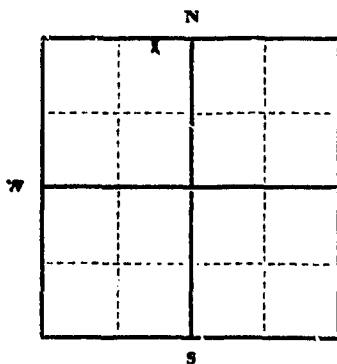
Owner Mr. Matosh Address Chillicothe, Mont.Driller Proble Jr. Address Mill Creek, Montana

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Nov. 15 1964 Date completed Nov. 24, 1964Type of well Drilled Equipment used Churn drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19 lb.	1 ft. above ground	36'	Slots 3/16" x 5"	33'	36'



NE 1/4 Sec. 22 T. 6 R. 9  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well  
.....17.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....27.....feet  
at.....30.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested MillerLength of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

~~Well has been drilled to~~~~depth of 105 ft. Drilled to~~~~depth of 87 ft. with gravel.~~

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Driller's License Number

Driller's Signature

Exact depth 36 ft. 2' as finished.  
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, thuse copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

41185

80777

FILED FOR RECORD

June 28, 1966 at

15 minutes past 11:00 o'clock  
A.M.

Agnes M. McDonald  
County recorder

By Wanda Echols  
\$2.00 Fee Deputy

SEAL OF THE COUNTY OF ST. LOUIS

APR 28 1966

File No.

DUPLICATE

T.

R.

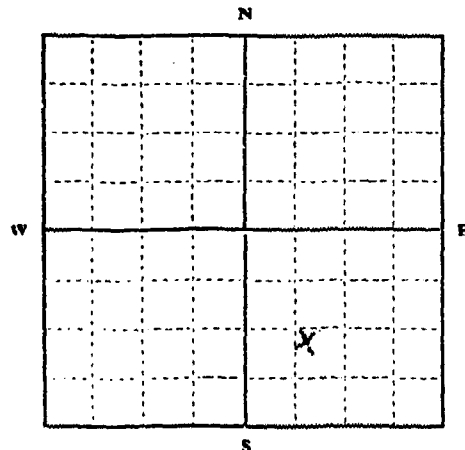
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

**Declaration of Vested Groundwater Rights** STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe S. Porter, of Box 250 Philipsburg  
(Name of Appropriator) (Address) (Town)  
County of Granite State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 27 T. 6 R. 14 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
Consumption and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Oct 20, 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
20 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
2 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
electric driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Oct. 18th. to 20th. 1963
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
none
10. The estimated amount of groundwater withdrawn each year  
15,000 gal.
11. The log of formations encountered in the drilling of each well if available  
dirt and gravel 2 feet, clay 3 feet, sand and gravel 3 ft.  
6 inch casing.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Joe S. Porter  
Dec 13 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10822



# 79339

FILED FOR RECORD

Dec. 13 1963

at 20 minutes past 11 o'clock

P. M.

Agnes M. McDonald  
County Recorder

By Assent News

File No. ....

DUPLICATE

T6N R14W

RECEIVED  
JAN 6 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

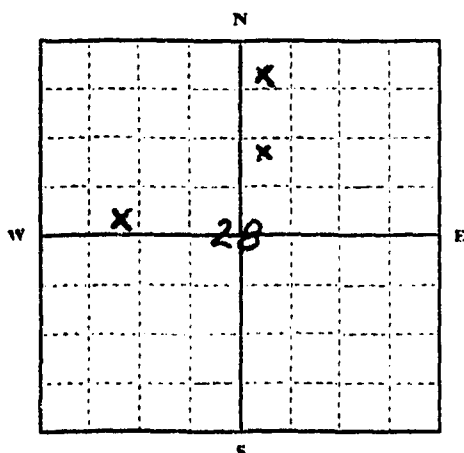
Date of Appropriation of Groundwater DEC. 31, 1963

Owner T-BAR-B RANCH Address PHILIPSBURG, MONT.

Contractor (if any) NONE

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable NATURAL SPRINGS

CLEANED

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 100 INCHES

USED ALL YEAR

NW 1/4 NE 1/4 Sec. 28 T6N R14W

Indicate point of appropriation and place of use, if possible.

SW 1/4 NE 1/4 Sec. 28 T6N R14W

SW 1/4 NW 1/4 Sec. 28 T6N R14W

Signature of Owner [Signature]

Date Dec 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24135

77686

FILED FOR RECORD

Dec 31 1963

at 12 minutes past 3 o'clock

Agnes M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

File No. ....

DUPLICATE

T. 6 N. R. 14 W.

County GRANITE

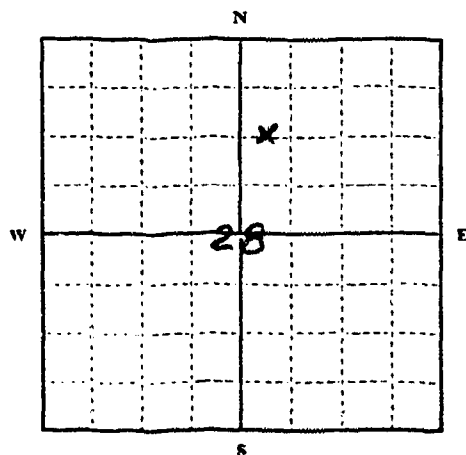
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. T-BAR-3 RANCH, of PHILIPSBURG  
(Name of Appropriator) (Address) (Town)  
County of GRANITE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 Sec. 28 T. 6 N. R. 14 W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
HOUSE AND STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
NOT KNOWN
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
100 GALS PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
WIND MILL AND JET PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
NOT KNOWN
8. The depth of water table.....  
30 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
50 FT DUG WELL
10. The estimated amount of groundwater withdrawn each year.....  
500,000 GALS.
11. The log of formations encountered in the drilling of each well if available.....  
NONE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
NONE

Signature of Owner.....

*[Signature]*  
Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24134

77685-

FILED FOR RECORD

Dec 31, 1963

at 10 minutes past 3 o'clock

P.M.

Agnes M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

File No. ....

DUPLICATE

T6N R14W

County GRANITE  
RECEIVED  
JAN 6 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 31, 1963

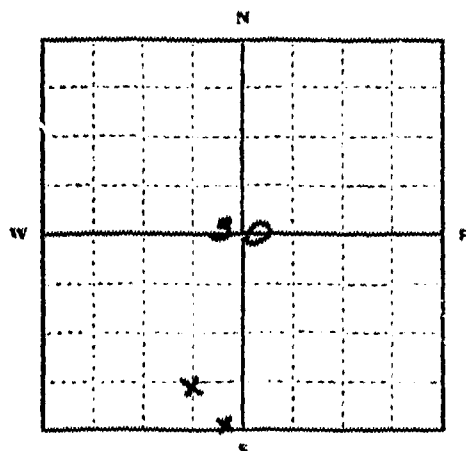
Owner T-BAR-3 RANCH Address PHILIPSEBURG, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL SPRINGS  
CLEANED



SW 1/4 Sec 30 T6N R14W  
Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 120 INCHES  
USED ALL YEAR

Signature of Owner

Date Dec 28, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77687

FILED FOR RECORD

Dec 31 1963  
at 14 minutes past 3 o'clock

James M. McDonald  
County Recorder

By \_\_\_\_\_  
Deputy

File No. ....

T6N R14W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 31, 1963

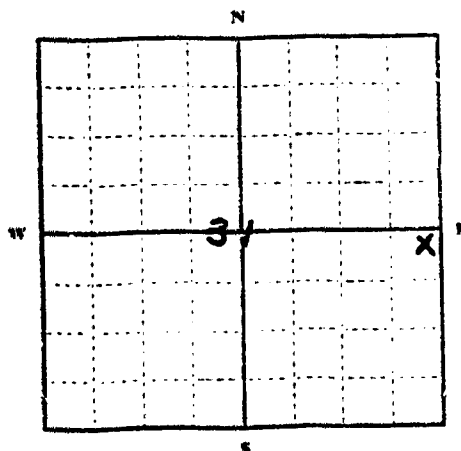
Owner T6N-3 RANCH Address PHILIPSBURG, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable NATURAL SPRING  
CLEANED



NE 1/4 Sec 31 T6N R14W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 100 INCHES

USED ALL YEAR

Signature of Owner

Date DEC 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



77684

FILED FOR RECORD

Dec 31 1963

at 61 minutes past 2 o'clock

By  
James M. McDonald  
County Recorder

By \_\_\_\_\_  
Deputy

File No. ....

T. 6 N. R. 14 W.

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1984

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 31, 1963

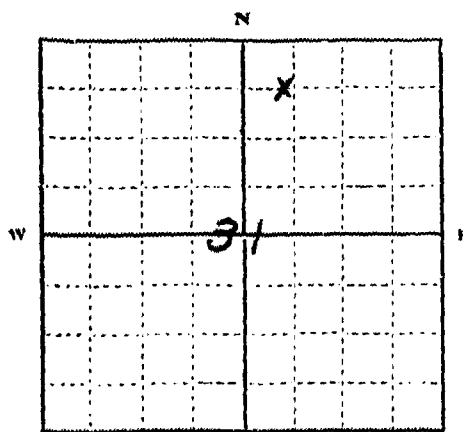
Owner T-BAR-3 RANCH Address PHILIPS BURG, MONT.

Contractor (if any) NONE

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL SPRING  
CLEANED



NW 1/4 NE 1/4 Sec 31 T. 6 N. R. 14 W.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 200 INCHES

USED ALL YEAR

Signature of Owner

*[Handwritten Signature]*

Date Dec 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77682

FILED FOR RECORD

Dec 31 1963  
at 04 minutes past 4 o'clock

Agnes M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

32

File No. ....

DUPLICATE

R. 14  
County FLANVILLE

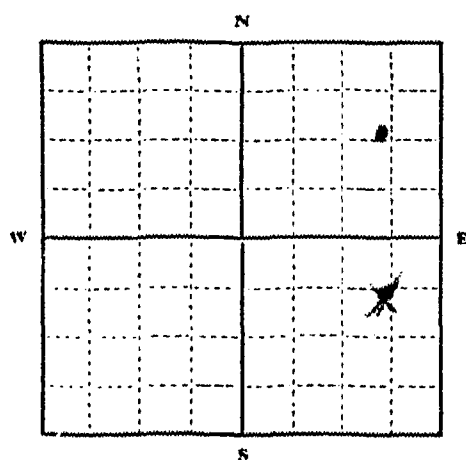
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 21 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN MONIS (Name of Appropriator), of PHILIPSTON (Address) (Town)  
County FLANVILLE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 32 T. 4 R. 4

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ALL 1912 every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

pump 56 sec 32

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater DATE UNKNOWN

8. The depth of water table 53 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DEPTH 65 FT 6 in wooden

PIPE

10. The estimated amount of groundwater withdrawn each year 100 gal

11. The log of formations encountered in the drilling of each well if available CLAY

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

NO OTHER INFORMATION KNOWN

Signature of Owner John Monis

Date Nov 18 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7000

# 77166

FILED FOR RECORD

Nov 18 1963

at 17 minutes past 11 o'clock

A.M.

Agnes M. McDonald

County Recorder

By

Alma M. New

Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 99753  
629-73

GW 1 \_\_\_\_\_

Owner Bitterroot Mining & Milling Inc.

Address 305 Main Street

Contractor (if any) John H. Standall

Address of Contractor Helena

Date Started July 21, 1893 Date Completed Summer 1893

1. Describe means of obtaining groundwater (as by sub-irrigation,

developed spring, drains, etc.) Ditch from  
Flint Creek. (Flint Creek)

2. Means of withdrawing water (gravity, pump, canal, etc.) \_\_\_\_\_

Ditch via gravity & pump.

3. Depth of water table \_\_\_\_\_

4. Use of the water Mining & Milling together  
with Domestic purposes

5. Amount of groundwater claimed (in miner's inches or gallons  
per minute) 1000"

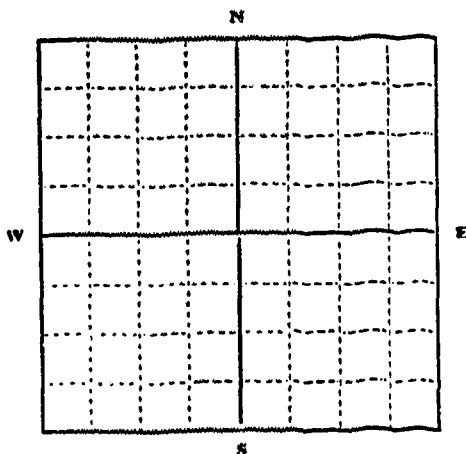
6. If used for irrigation, give number of acres and description  
of land The number of acres  
now utilized is accurately  
unknown - Greater than 2.

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows Annually in  
running.

Signature of Owner V.P. Paulsen

Date June 28, 1973



The Cracks path  
33 & 4 & 5

\* 5 & 6 Q.R. 13  
Any point between Georgetown  
& place water is intended for use  
in mining & milling purposes  
INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated \_\_\_\_\_

Flint Creek

\* See original water Rite  
book #3 page 453.

File No. ....

T6N R14W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30 63Owner Forest Merrifield Address Philipsburg MontContractor (if any) None

Address of Contractor .....

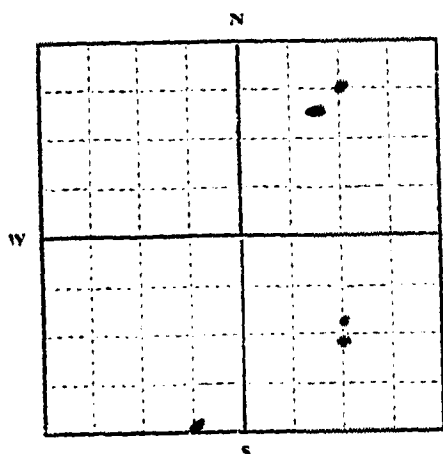
Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural springs with reservoir on one

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

10 inches each spring used  
May thru Oct

Signature of Owner Forest MerrifieldDate Dec 30, 63

1/4 Sec 35 T6N R14W  
Indicate point of appropriation  
and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24002

99783

99783

FILED FOR RECORD

June 29 1973

Allen L. Smith  
Sergeant, AD-1040

DEPUTY

207.00



77543

FILED FOR RECORD

Dec 30 1963  
at 11 minutes past 11 o'clock

Agnes M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

RECEIVED

CLINT ENGINEER

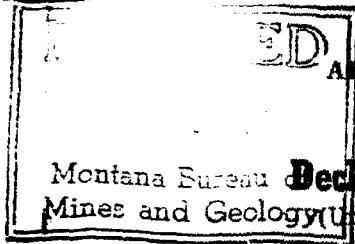
GW

File No. ....

T. **6N** R. **14W**

TRIPPLICATE

County **Granite**

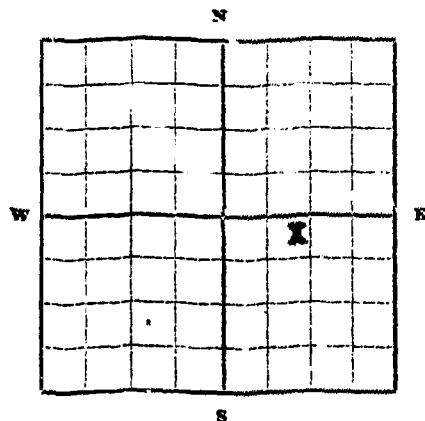


STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Montana Bureau of Mines and Geology **Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
STATE ENGINEER

1. **The Montana Power Company**, of **40 East Broadway** **Butte**  
(Name of Appropriator) (Address) (Town)  
County of **Granite** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**1/4 Sec. 36 T. 6N R. 14W**

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Domestic consumption**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Continuous since 1891**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **.4 Gallons per minute - 12 hours per day**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **From Spring**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1891**
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year **105,120 Gallons**
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

(CORPORATE SEAL)

Attest:

**Its Secretary**

**THE MONTANA POWER COMPANY**

Signature of Owner **By [Signature] Vice President**

Date **February 1, 1962**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA } SS  
County of Granite

I, Agnes M. McDonald, County Clerk and Recorder of said County do hereby certify that the annexed instrument is a full, true and correct copy of the original instrument as filed in this office on the 2nd day of April A.D. 1942

Attest my hand and the seal of said Granite County hereunto affixed, this 13th day of April 1942

Agnes M. McDonald  
County Clerk and Recorder

By Marion Paul Deputy

T. 6N R. 14W 36  
County Granite

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			X

Owner U. S. Forest Service Address Philipsburg, Montana.

~~Owner~~ U. S. Forest Service Address Philipsburg, Montana.

Date Started April 1951 Date Completed April 1951

Location: Sec. 26 T. 6 R. 14W  $\frac{1}{4}$  sec. 24

Type of well Dug Equipment used Hand Tools  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: Camp Ground

Casing: 0' ft. to 2' ft. Type Concrete Pipe Size 12"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 7' feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 7' feet at 15 gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Depth, feet	Description of Material Drilled	
	From	To
	50813	
	<p><b>FILED FOR RECORD</b></p> <p><b>Feb. 10 19 58</b></p> <p><b>At 41 minutes past 2:00 o'clock,</b></p> <p><b>P. m.</b></p> <p><b>H. E. McDougal</b></p> <p><b>Maude Lechols</b></p> <p><b>(GRANITE COUNTY SEAL)</b></p>	
	<p><b>Fee: Ex.</b></p>	

50813

**FILED FOR RECORD**

Feb. 10 1958

42

minutes past 2:00 0' 12"

P. m.

H. E. McDougal

Maude LEchols

Fee:	Ex:
------	-----

(GRANITE COUNTY SEAL)

36

T. 6N R. 11W

County Granite

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

		I	
	36		

Owner U. S. Forest Service Address Phillipsburg, Montana

Dug  
Owner U. S. Forest Service Address Phillipsburg, Montana

Date Started April 1954 Date Completed April 1954

Location: Sec. 36 T. 6N R. 11W 1/4 sec. NW

Type of well Dug Equipment used Hand Tools  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: Camp Ground

Casing: 01 ft. to 91 ft. Type Concrete Pipe Size 18 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 7 feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 71 feet at 15 gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Description of Material Drilled

50814

FILED FOR RECORD

Feb. 10

1958

A. 43

minutes past 2:00

O'clock,

P.

M.

H. E. McDougal

Maude Echols

Fee: Ex.

(GRANITE COUNTY SEAL)

Depth, feet

To

From

## GROUNDWATER INDEX

Page 1 of 1

County Granite Twp. 6 N Rge. 3 W

[illegible]



File No. ....

T. 6N R. 13W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 87551  
Filed for record  
this 16 day of August  
A. D. 19 71, at 9:32  
o'clock 9 M.

Date of Appropriation of Groundwater 7-6-71Owner JACK WALLER Address Box 251 PHILIPSBURG

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING -

CONSTRUCTION OF RESERVOIR BOX AND  
PIPING WATER BY GRAVITY FLOW  
TO CABIN.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 159 AL.

PER MINUTE - SEASONAL USE 12  
MONTHS PER YEAR

Signature of Owner Jack WallerDate 8-16-71

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

87551

FILED FOR RECORD  
Aug. 16, 1971 at  
32 minutes past 9:00  
o'clock A. M.

Marie Morrison  
County Recorder  
By Maude I. Echols  
Deputy  
Fee: \$2.00

File No. ....

T. 6 R. 13

DUPLICATE

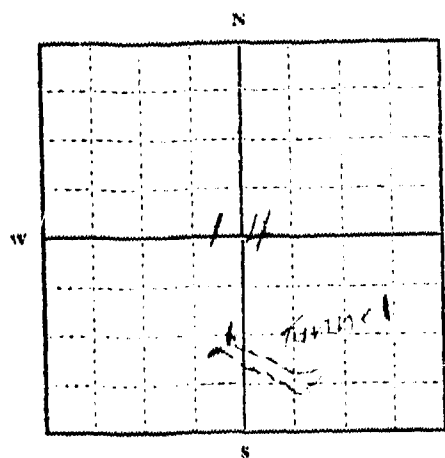
County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 27, 1963Owner William F. Flynn Address 604 South St. Anaconda, MontanaContractor (if any) NONEAddress of Contractor ---Date Started --- Date Completed ---Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Tunnel on Savage ClaimSec No 9027. Mouth of tunnel  
in SW 1/4 Sec 14 T6N R13W

..... 1/4 ..... Sec. .... T. .... R. ....

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Flow 15-30 Mins. Interm.Estimated Quantity. Water appropriated  
for possible future use in MillSignature of Owner William F. FlynnDate Dec 27 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

77599

FILED FOR RECORD

Dec 30 1963

at 34 minutes past 3 o'clock

P.M.

Alfred M. Donach  
County Recorder

By \_\_\_\_\_  
Deputy

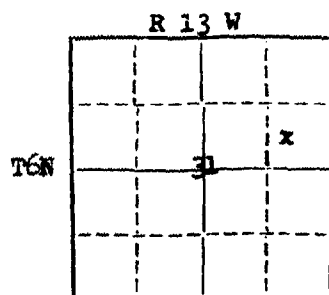
T. 6N R. 13W 31

County Granite

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE ENGINEER



Owner U.S. Dept. of Agriculture Address Box 1945  
Forest Service Dept. Butte, Montana  
Driller C.F. Wroble Address Mill Creek RPT  
Anaconda, Montana  
Date Started June 7, 1961 Date Completed June 7, 1961  
Location: Sec. 31 T. 6N R. 13W 1/4 sec. NE 1/4 (SW SE NE)

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn Drill (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: Picnic Area (Echo Lake)

Casing: Surface ft. to 15' ft. Type Standard Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: no water feet at gal. per min.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Formation was not favorable to find water so drilling was discontinued

(over)

[illegible][illegible]

## GROUNDWATER INDEX

Page 1 of 1

County San Joaquin

Twp. 5N

Rge. 16 W

[illegible]

File No. ....

T. 5N R. 16W

DUPLICATE

County Granite

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

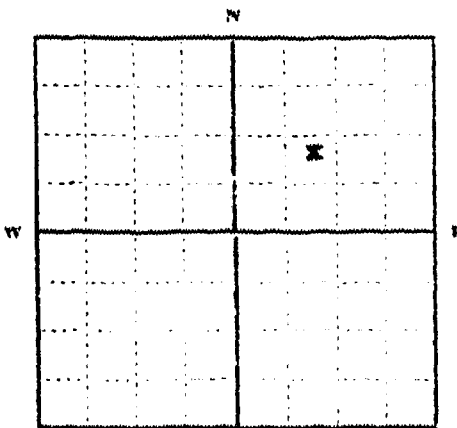
Owner U. S. Forest Service Address Philipsburg, Montana

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Development of a natural spring and piping water into troughs for stock water.



NE 1/4 Sec. 2 T5N. R. 16W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 3 Gallons per minute, used annually from June 15 to Oct. 15.

Signature of Owner U. S. Forest Service

Date December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



775 29

FILED FOR RECORD

Dec 30 1963

at 19 minutes past 9 o'clock:

A. M.  
Agnes M. McDonald  
County Recorder

By \_\_\_\_\_ Deputy

File No. ....

T. 511 R. 16W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC. 30, 1963  
Owner DERL & CHARLIE CLARK Address PHILIPSBURG, MONT.

Contractor (if any) NONE

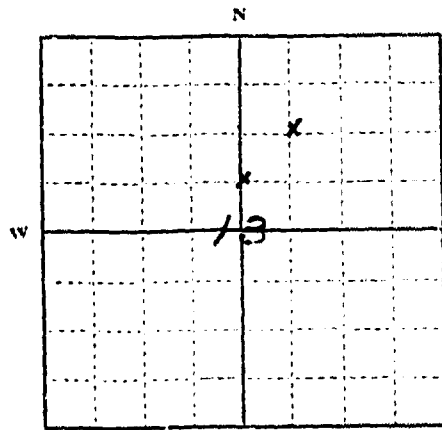
Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable NATURAL SPRINGS AND SUB-IRRIGATION

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use \_\_\_\_\_

USED ALL YEARSignature of Owner Charlie L. ClarkDate Dec 30, 1963

Sec 13 T5N R16W  
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

77604

FILED FOR RECORD

Dec 30 1963  
at 14 minutes past 3 o'clock  
P.M.

Agnes M. McDonald  
County Recorder

By \_\_\_\_\_  
Deputy

GW 3

File No.....

DUPLICATE

T. 5N R. 16W

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1889

Owner H. H. HOBSEN Address PHILIPSBURG, MONT

Contractor (if any) .....

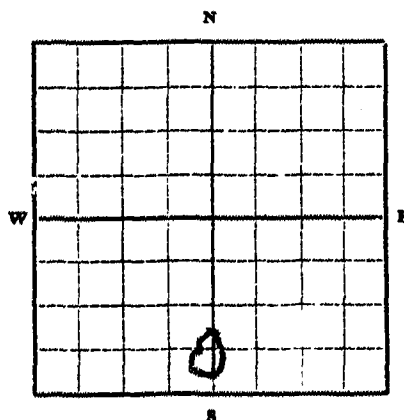
Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

By SUB-IRRIGATION AND OUTLET  
DITCH FROM LAKE

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use .....



5 1/2 mi Sec. 24 T. 5N R. 16W  
Indicate point of appropriation and place of use, if possible.

WATER DEVELOPED BY SUB SURFACE  
DRAINAGE INTO LAKE FROM IRRIGATION  
AND BY OUTLET DITCH 28 INCHES WIDE AND  
18 INCHES DEEP - DEVELOPING 40 MINERS  
INCHES - USED FROM MAY THRU OCTOBER

Signature of Owner H. H. HOBSEN

Date Dec 20, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

77441

FILED FOR RECORD

Dec. 20 1963

at \_\_\_\_\_ minutes past 4 o'clock

A.M.

Agnes M. McDonald  
County Recorder

By Arnell Neal  
Deputy

File No. ....

T. 5N R. 16W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

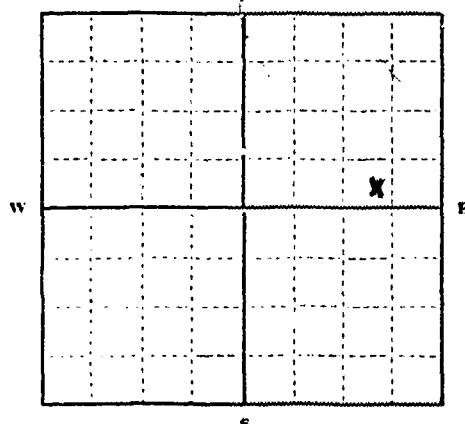
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. H. H. HOBEN of 3H RANCH PHILIPSBURG  
(Name of Appropriator) (Address) (Town)  
County of GRANITE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE  $\frac{1}{4}$  Sec 24, T5N, R16W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based HOUSEHOLD AND DOMESTIC USE, STOCK WATERING AND IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been SINCE JULY 1948 AND USED CONTINUOUSLY SINCE THEN

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 ACRES SURROUNDING DWELLING HOUSES

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WITHDRAWN BY PUMPING FROM WELL IN HOUSE IN S.E.  $\frac{1}{4}$  OF THE N.E.  $\frac{1}{4}$  OF SEC. 24, T5N, R16W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater STARTED JULY 3, 1948 AND FINISHED JULY 31, 1948

8. The depth of water table FROM SEAT IN SUMMER TO 20 FEET IN WINTER

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater THIS IS A DRILLED WELL WHICH IS NINETY FEET DEEP AND IS Cased WITH A SIX INCH STEEL CASING AND IS EQUIPPED WITH A MOTOR DRIVEN PUMP

10. The estimated amount of groundwater withdrawn each year 650,000 GALLONS

11. The log of formations encountered in the drilling of each well if available

QUATERNARY ALLUVIAL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner H. H. Hoben

Date Dec 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

23923

# 17447

FILED FOR RECORD

Feb 23 1963

at 17 minutes past 2 o'clock

P.M.

Agnes M. McDonald  
County Recorder

By Archie Now  
Deputy

File No.

T. 5N. R. 16W

DUPLICATE

County GRANITE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

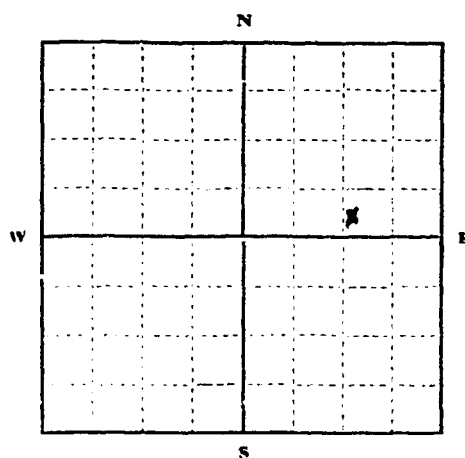
RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. H. HOBEN, of 3H RANCH PHILIPSBURG  
(Name of Appropriator) (Address) (Town)  
County of GRANITE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 24, T. 5N. R. 16W

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based HOUSEHOLD AND DOMESTIC USE, IRRIGATION AND STOCK WATERING
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. USED IN JULY 1948 AND CONTINUOUSLY SINCE THEN
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4 ACRES ADJACENT TO BARN AND CORRALS
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WITHDRAWN BY PUMPING FROM WELL 100 FEET NORTH OF ROAD RIGHT OF WAY IN SEC. 24, T. 5N. R. 16W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater STARTED JULY 3, 1948 AND FINISHED JULY 31, 1948
8. The depth of water table FROM 8 FEET IN SUMMER TO 20 FEET IN WINTER
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater THIS IS A DRILLED WELL WHICH IS NINETEEN FEET DEEP AND IS CASSED WITH A SIX INCH STEEL CASING AND IS EQUIPPED WITH A MOTOR DRIVEN PUMP
10. The estimated amount of groundwater withdrawn each year 820,000 GALLONS
11. The log of formations encountered in the drilling of each well if available QUATERNARY ALLUVIAL
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

H. H. Hoben

Date Jan 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25924



T 77448

FILED FOR RECORD

Dec 23 1963

at 17 2

P.M.

Agnes M. McDonald  
County Recorder

By Agnes M. McDonald  
Deputy

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Herman Applegate 59832  
Address Drummond, Mont.  
Location T. 5N. R. 16W. Sec. 24  
Doc. No. 89543

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: *Please provide the missing information, as indicated in red on the attached form.*

*Thank you.*

*Sent on 1/26/73*

52,270

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

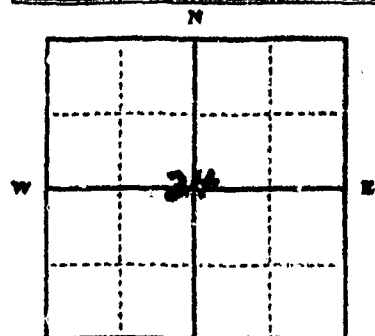
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6" I.D.		7-8			
	5" N.P.S.		83'			
	1-1/2" N.P.S.					



Static water level 2.5' from 3.75' from  
Pumping water level 2.5' from 3.75' from  
at 2 gallons per minute,  
measured 2 minutes after pumping  
began.

\*Measured from ground level.

Well developed by                       
for                      hours.

Power                      Pump                      HP

Remarks: (Gravel packing, cementing,  
packers, type of shutoff)                     

on 9.6 AC. N. 1/4 Sec. 24

N. 1/4 Sec. 24  
T. 5N. R. 16W. S. 24

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature                     

Driller's Address                     

O. H. Drilling LICENSE NO.                     

Show exact depth of bottom

52,270

52.270

89543  
Filed for record  
January 19, 1973  
at 25 minutes past 2 o'clock  
P. M.

Marie Morrison  
Clerk and Recorder